

WHAT IS CLAIMED IS:

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1. A display system in which a document data is displayed on a display unit, comprising:

10 a display specification detection unit detecting a display specification data, the display specification data representing specifications of the display unit;

a layout data detection unit detecting a layout data of the document data, the layout data being integrally stored with the document data and representing a page layout of data elements of the document data that are displayed; and

15 a display control unit controlling the display unit such that the document data is displayed on the display unit in conformity with the detected display specification data and the detected layout data.

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2. The display system according to claim 1, wherein the display control unit controls the display unit such that respective positions of the data elements, displayed on the display unit, are in conformity with the layout data integrally stored with the document data.

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3. The display system according to claim 1, wherein the display control unit controls the display unit such that the entire document data is displayed on the display unit with an original display size.

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4. The display system according to claim 1, wherein the display control unit controls the display unit such that at least one of the data elements of the document data is displayed with a calculated display size on the display unit.

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5. The display system according to claim 1, wherein the display control unit selects one of a first display method and a second display method, the display unit being controlled, when the first display method is selected, such that the entire document data is displayed on the display unit with an original display size, and the display unit being controlled, when the second display method is selected, such that at least one of the data elements of the document data is displayed with a calculated display size on the display unit.

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6. The display system according to claim 1, wherein the display control unit controls the display unit such that an image of at least one of the data elements with a calculated display size, overlapped over a background image of the entire document data with an original display size, is displayed on the display unit.

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7. The display system according to claim 1, wherein the display unit includes a display screen on which a pointer is movably located, and the display control unit selects one of a first display method and a second display unit in response to a user input that is designated by the pointer on the display screen.

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5 8. The display system according to claim 1, wherein the display unit includes a touch panel screen, and the display control unit selects one of a first display method and a second display unit in response to a user input that is designated on the touch panel screen.

10 9. The display system according to claim 6, wherein the display control unit selects one of the data elements, which is displayed with the calculated display size on the display unit, in response to a user input, so that an image of the selected one of the data elements, overlapped over the background image of the entire document data with the original display size, appears on the display unit.

20 10. A method of controlling a display system in which a document data is displayed on a display unit, comprising the steps of:

25 detecting a display specification data, the display specification data representing specifications of the display unit;  
detecting a layout data of the document data, the layout data being integrally stored with the document data and representing a page layout of data elements of the document data that are displayed; and

30 controlling the display unit such that the document data is displayed on the display unit in conformity with the detected display specification data and the detected layout data.

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11. A computer readable medium storing display control

program code instructions for causing a processor to control a display system in which a document data is displayed on a display unit, comprising:

5 first program code means for causing the processor to detect a display specification data, the display specification data representing specifications of the display unit;

10 second program code means for causing the processor to detect a layout data of the document data, the layout data being integrally stored with the document data and representing a page layout of data elements of the document data being displayed; and

15 third program code means for causing the processor to control the display unit such that the document data is displayed on the display unit in conformity with the detected display specification data and the detected layout data.

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